

- a) HO-
- b) CH₃O-
- c) H₂N-
- d) CH₃OC(O)O-,
- e) CH₃C(O)OCH₂C(O)O-,
- f) aryl-CH₂OCH₂C(O)O-,
- g) HO(CH₂)₂O-,
- h) CH₃OCH₂O(CH₂)₂O-, and
- i) CH₃OCH₂O-;

m is 0 or 1;

n is 1-3;

p is 0-2; and

aryl is unsubstituted phenyl or phenyl unsubstituted with one of the following:

- a) F,
- b) Cl,
- c) OCH₃,
- d) OH,
- e) NH₂,
- f) (C₁-C₄)alkyl,
- g) OC(O)OCH₃, or
- h) NO₂;

and protected forms thereof.

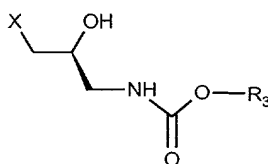
19. The (S)-intermediate of claim 18 wherein R¹ is selected from the group consisting of 3-fluoro-4-[4-(benzyloxycarbonyl)-1-piperazinyl]phenyl, 3-fluoro-4-(4-morpholinyl)phenyl, 4-(1,1-dioxohexahydro-1λ⁶-thiopyran-4-yl)-3-fluorophenyl, 3-fluoro-4-tetrahydro-2H-thiopyran-4-ylphenyl, 3,5-difluoro-4-(4-thiomorpholinyl)phenyl, 3-fluoro-4-(3-thietanyl)phenyl, and 4-(1,1-dioxido-3-thietanyl)-3-fluorophenyl.

20. An (S)-intermediate of claim 17 where R³ is is C₄-C₇ tertiary alkyl.

21. An (S)-intermediate of claim 20 where R³ is tertiary butyl.

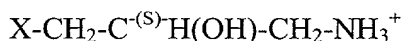
22. An (S)-intermediate of claim 17 having a name (S)-N-[[3-(3-Fluoro-4-morpholinylphenyl)-2-oxo-5-oxazolidinyl]methyl](tert-butoxy)carbamide.

23. A method of preparing a secondary alcohol having a general structural formula:



wherein X is a halogen, alkylsulfonyl, or arylsulfonyl, and R³ is C₁-C₁₀ alkyl, or a salt or hydrate thereof,

comprising contacting an (S)-3-carbon amino alcohol having a general structural formula:

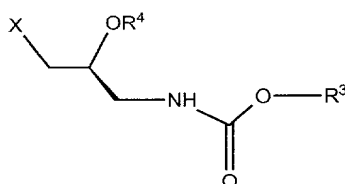


with a base and an carbonylating agent selected from the group consisting of a haloformate having a formula R³O-CO-X and a dialkyldicarbonate having a formula R³OCO₂R³.

24. The method of claim 23 further comprising isolating the secondary alcohol in a crystalline form.

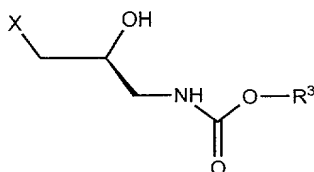
25. The method of claim 23 wherein the base is a tri(C₁-C₅ alkyl)amine.

26. A method of preparing a (S)-secondary ester having a general
5 structural formula:



wherein X is a halogen, alkylsulfonyl, or arylsulfonyl, R³ is C₁-C₁₀ alkyl, and R⁴ is C₁-C₅ alkylcarbonyl, or a salt or hydrate thereof,

10 comprising contacting an (S)-secondary alcohol having a general structural formula:



15 with a base and an acylating agent selected from the group consisting of an acid anhydride having a formula O(R⁴)₂, and an activated acid having a formula R⁴X.

27. The method of claim 26 further comprising isolating the secondary alcohol in a crystalline form.

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28. The method of claim 26 wherein the base is a tri(C₁-C₅ alkyl)amine.